International application No.

CLASSIFICATION OF SUBJECT MATTER

IPC7 A61K 7/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC:A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean patents and applications for inventions since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) JICST-EPLUS(STN), KOSMET(STN), CAPLUS(STN), SCISEARCH(STN), BIOTECHNO(STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y.	FR 2794366 A1(KIM HYUN IOON) 8 DECEMBER 2000 see the whole document		
Y	US 6,403,111 B1 (DOOSAN CORP.) 11 JUNE 2002 See the whole document	1-9	
A	EP 975325 A1 (DSM N.V.) 2 FEBRUARY 2002 See the abstract	1-9	
A	US 6,372,236 B1 (DOOSAN CORP.) 16 APRIL 2002 See the claims	1-9	
A	Carter, Herbert E etal, "Biochemistry of the sphingolipides. X. Phytoglycolipide, a complex phytosphingosine-containing lipide from plant seeds". Journal of the American Oil Chemist's Society, 1958, Vol. 35, pp.335-343	1-9	

L		Further	documents	are	listed	in	the	continuation	of Box	C.
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See patent family annex.

- Special categories of cited documents:
- 4" document defining the general state of the art which is not considered to be of particular relevance
- "E" carlier application or patent but published on or after the international filing date
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Date of the actual completion of the international search

18 FEBRUARY 2005 (18.02.2005)

Date of mailing of the international search report

21 FEBRUARY 2005 (21.02.2005)
Authorized officer

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/002920

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2794366 A1		JP 2001039859 A2 30 AA 03.12.2000	
 US 6403111 B1	11.06.2002	None	
EP 975325 A1	US 200302 EP 975325 DE 698182 CN 11129	NO99/29293 A1 215414 A1 20.11.20 5 B1 17.09.2003 242 T2 01.07.200 16 B 02.07.2003	003 4 3.
 US 6372236 B1	16.04.2002	None	•